

KIT 383 (10500694)IN THE CLAIMS

1 (previously presented) A vessel for biochemical use, comprising a synthetic resin vessel body having ultraviolet transparency and forming a plurality of recesses side by side, at least inner face portions of the plurality of recesses being coated with a silicon dioxide film.

2. (previously presented) The biochemical vessel according to claim 1, wherein the silicon dioxide film is formed by a liquid phase method.

3. (previously presented) A biochemical vessel comprising a glass substrate having ultraviolet transparency and a plurality of cylindrical members formed of an inorganic material, the cylindrical members being attached erect on the substrate via an inorganic adhesive.

4. (previously presented) A biochemical vessel comprising a glass substrate having ultraviolet transparency and a plate-like body formed of an inorganic material and defining a plurality of through holes along a thickness thereof, said plate-like body being bonded to the substrate via an inorganic adhesive.

5. (previously presented) The biochemical vessel according to claim 4, wherein said plate-like body and said glass substrate define a concave portion to form a hollow portion when the plate-like body and the glass substrate are bonded to each other.

6. (previously presented) The biochemical vessel according to claim 3 wherein said organic adhesive comprises a low-melting-point glass or a metal solder.

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7. (previously presented) A biochemical vessel comprising an ultraviolet transparent glass molded product defining a plurality of holes disposed side by side and each having a flat bottom face.

8. (currently amended) The biochemical vessel according to claim 7, wherein said holes ~~34~~ are tapered from their openings toward their bottom faces.

9. (previously presented) A biochemical vessel comprising a plate-like substrate defining a plurality of through holes along its thickness and a ultraviolet transparent glass container received within each said through hole, with an outer peripheral face of the glass container being fixed in a gapless manner to an inner peripheral face of said through hole.

10. (previously presented) The biochemical vessel according to claim 4, wherein at least one of said plate-like body and said glass substrate defines a concave portion therein.

11. (currently amended) The biochemical vessel according to claim 4 wherein said inorganic ~~organic~~ adhesive comprises a low-melting-point glass or a metal solder.